

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An electronic camera having one of a ~~stroboscope~~ light emitting unit and a connection terminal to a ~~stroboscope~~ light emitting unit, said electronic camera comprising:

an imaging unit for capturing an image of a subject;

a calculating unit for calculating a color temperature of double illumination according to the image captured with the double illumination which is illumination of both field light and ~~strobe~~ emitted light emitted by said ~~stroboscope~~ light emitting unit; and

a ~~reflection~~ setting unit for allowing the calculated color temperature to be ~~reflected~~ utilized in a white balance correction value to be applied to said image, wherein

when said calculated color temperature is in a predetermined range, said ~~reflection~~ setting unit decreases a degree of by which the reflection- calculated color temperature is utilized in the white balance correction value.

2. (Currently Amended) The electronic camera according to Claim 1, wherein when said calculated color temperature is higher than a color temperature of single illumination of said ~~strobe~~ emitted light, said ~~reflection~~ setting unit allows said white balance correction value to approximate ~~to such~~ a value that suppresses a color of the single illumination.

3. (Currently Amended) The electronic camera according to Claim 2, wherein when said calculated color temperature is higher than the color temperature of the single illumination of said ~~strobe~~ emitted light, said ~~reflection~~ setting unit allows said white balance correction value to coincide with ~~such a~~ the value that suppresses the color of the single illumination.

4. (Currently Amended) The electronic camera according to Claim 2, wherein

when said calculated color temperature is lower than a color temperature of illumination equivalent to daytime light, said ~~reflection~~ setting unit allows said white balance correction value to approximate ~~to such a~~ the value that suppresses the color of the single illumination of said ~~strobe~~ emitted light.

5. (Currently Amended) The electronic camera according to Claim 4, wherein when said calculated color temperature is lower than the color temperature of the illumination equivalent to daytime light and also lower than a color temperature of illumination equivalent to sunset light, said ~~reflection~~ setting unit allows said white balance correction value to further approximate to said ~~such~~ value.

6. (Currently Amended) The electronic camera according to Claim 5, wherein when said calculated color temperature is lower than the color temperature of the illumination equivalent to daytime light and also lower than the color temperature of the illumination equivalent to sunset light, said ~~reflection~~ setting unit allows said white balance correction value to coincide with said ~~such~~ value.

7. (Currently Amended) The electronic camera according to Claim 2, wherein when said calculated color temperature is lower than a color temperature of illumination equivalent to daytime light, said ~~reflection~~ setting unit allows said white balance correction value to approximate ~~to such a~~ value that suppresses a color of the illumination equivalent to daytime light.

8. (Currently Amended) The electronic camera according to Claim 1, further comprising a unit for identifying a type of said field light, wherein said ~~reflection~~ setting unit changes, depending on the identified type, a relationship between a range of said calculated color temperature and the degree ~~of the~~ reflection by which the calculated color temperature is utilized in the white balance correction value.

9. (Currently Amended) A white balance correction circuit for use with an electronic camera capable of emitting ~~strobe~~ emitted light, said circuit comprising:

a calculating unit for calculating a color temperature of double illumination according to an image captured by said electronic camera with the double illumination which is illumination of both field light and ~~strobe~~ emitted light; and

a ~~reflection~~ setting unit for allowing the calculated color temperature to be ~~reflected~~ utilized in a white balance correction value to be applied to said image, wherein

when said calculated color temperature is in a predetermined range, said ~~reflection~~ setting unit decreases a degree ~~of by which the reflection~~ calculated color temperature is utilized in the white balance correction value.

10. (Currently Amended) The white balance correction circuit according to Claim 9, wherein

when said calculated color temperature is higher than a color temperature of single illumination of said ~~strobe~~ emitted light, said ~~reflection~~ setting unit allows said white balance correction value to approximate ~~to such a~~ a value that suppresses a color of the single illumination.

11. (Currently Amended) The white balance correction circuit according to Claim 10, wherein

when said calculated color temperature is higher than a color temperature of single illumination of said ~~strobe~~ emitted light, said ~~reflection~~ setting unit allows said white balance correction value to approximate ~~to such a the~~ the value that suppresses the color of the single illumination of said ~~strobe~~ emitted light.

12. (Currently Amended) The white balance correction circuit according to Claim 10, wherein

when said calculated color temperature is lower than a color temperature of illumination equivalent to daytime light, said ~~reflection~~ setting unit allows said white balance correction value to approximate to ~~such a~~ the value that suppresses the color of the single illumination of said ~~strobe~~ emitted light.

13. (Currently Amended) The white balance correction circuit according to Claim 12, wherein

when said calculated color temperature is lower than the color temperature of the illumination equivalent to daytime light and also lower than a color temperature of illumination equivalent to sunset light, said ~~reflection~~ setting unit allows said white balance correction value to further approximate to said ~~such~~ value.

14. (Currently Amended) The white balance correction circuit according to Claim 13, wherein

when said calculated color temperature is lower than the color temperature of the illumination equivalent to daytime light and also lower than the color temperature of the illumination equivalent to sunset light, said ~~reflection~~ setting unit allows said white balance correction value to coincide with said ~~such~~ value.

15. (Currently Amended) The white balance correction circuit according to Claim 10, wherein

when said calculated color temperature is lower than the color temperature of the illumination equivalent to daytime light, said ~~reflection~~ setting unit allows said white balance correction value to approximate to ~~such a~~ value that suppresses the color of the illumination equivalent to daytime light.

16. (Currently Amended) The white balance correction circuit according to Claim 9, wherein:

said electronic camera is capable of identifying a type of said field light; and
said ~~reflection~~ setting unit changes, depending on the identified type, a relationship between a range of said calculated color temperature and the degree of the ~~reflection~~ by which the calculated color temperature is utilized in the white balance correction value.